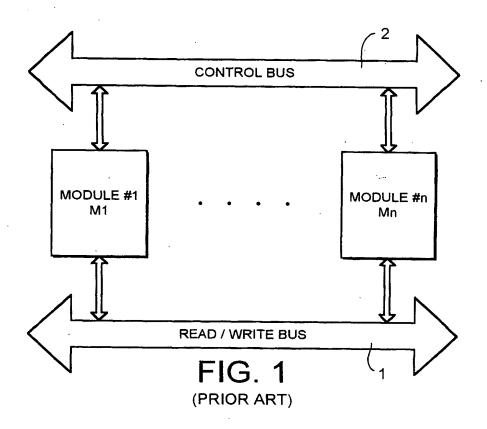
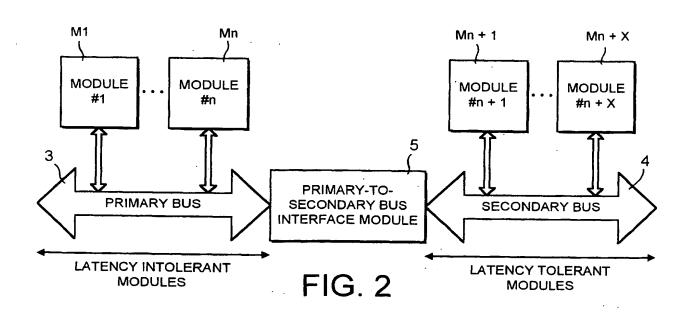
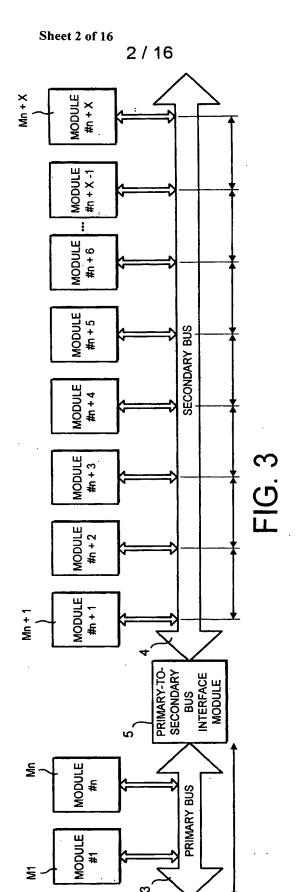
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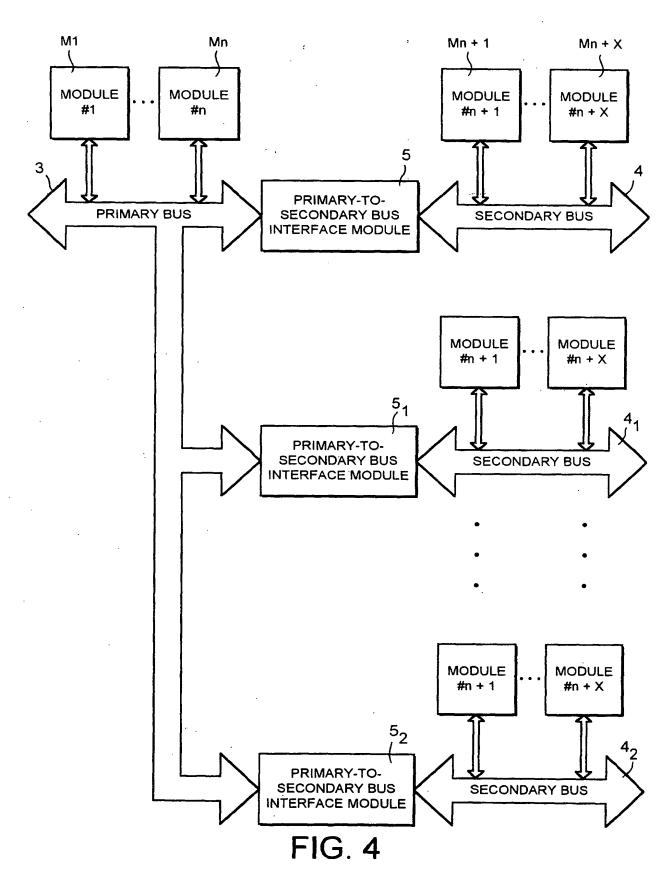


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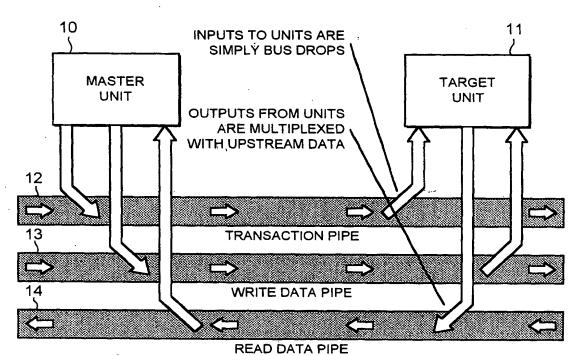
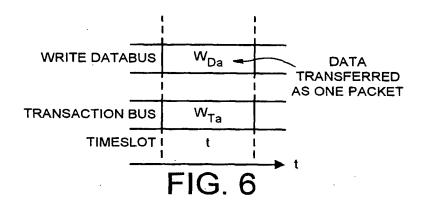
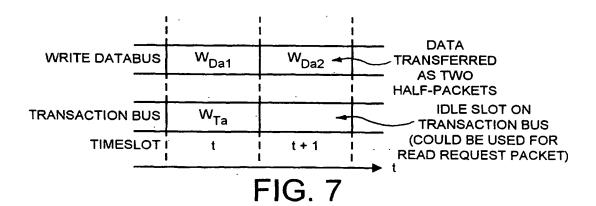


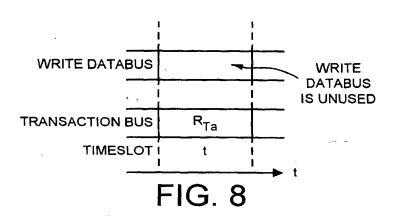
FIG. 5

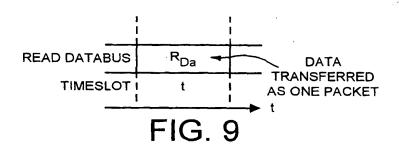


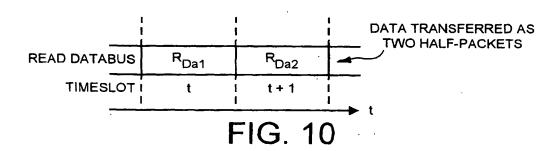


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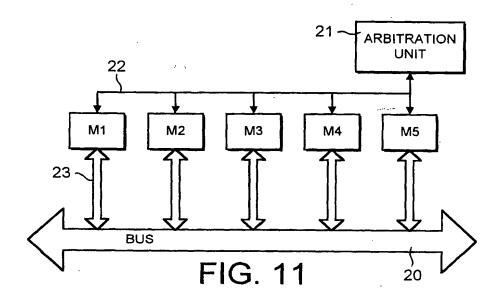






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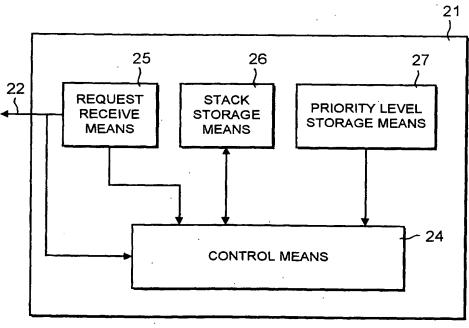
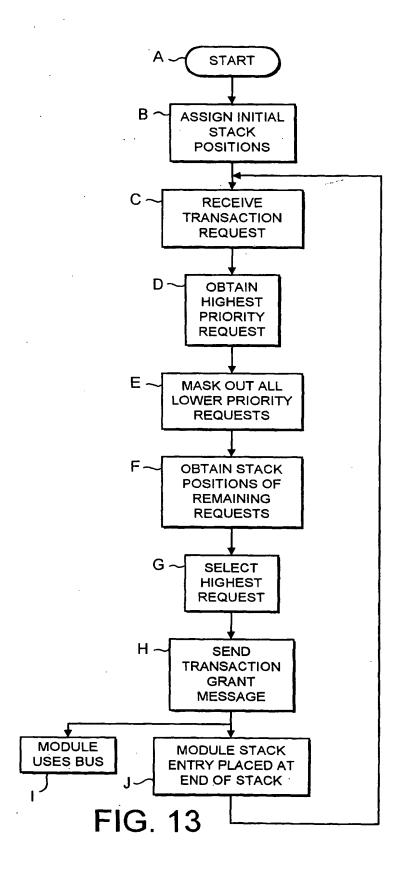


FIG. 12

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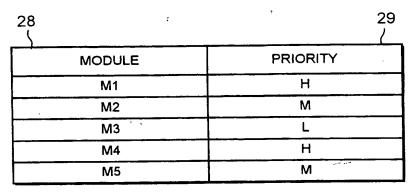


FIG. 14

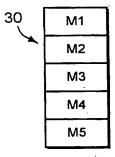


FIG. 15

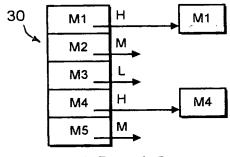
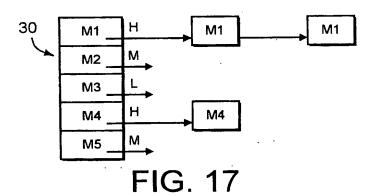
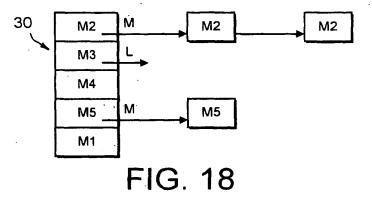


FIG. 16



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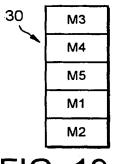


FIG. 19

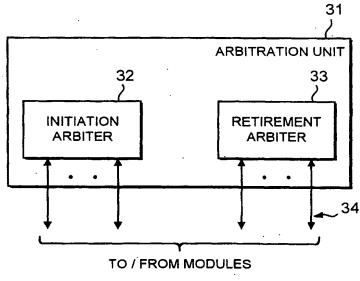
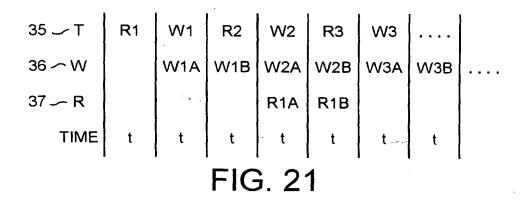
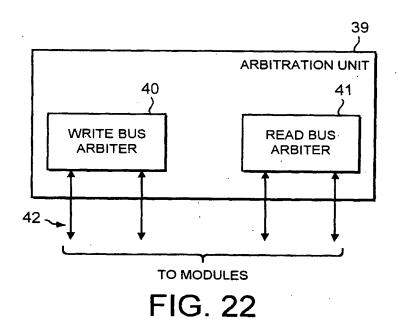


FIG. 20

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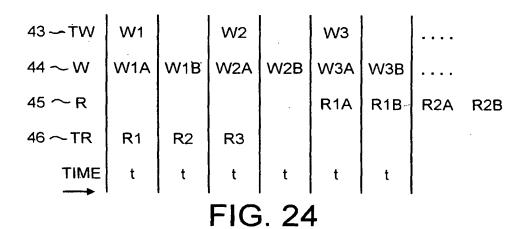
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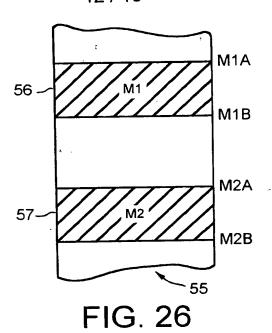
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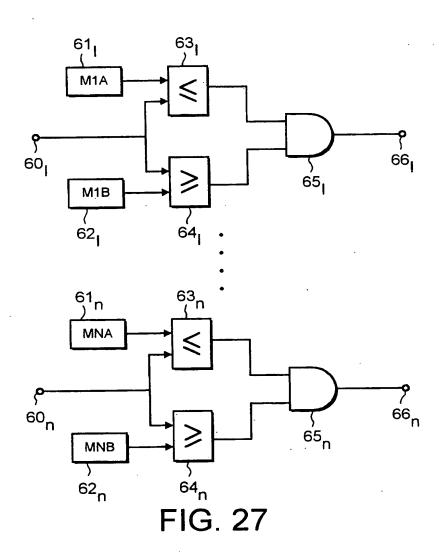


50 58 MODULE **ADDRESS AVAILABILITY** DECODER RECEPTION ADDRESS / **AVAILABILITY** COMPARISON 52 TO 53 **ARBITRATION** TRANSACTION UNIT **REQUEST GENERATOR** 54 FIG. 25

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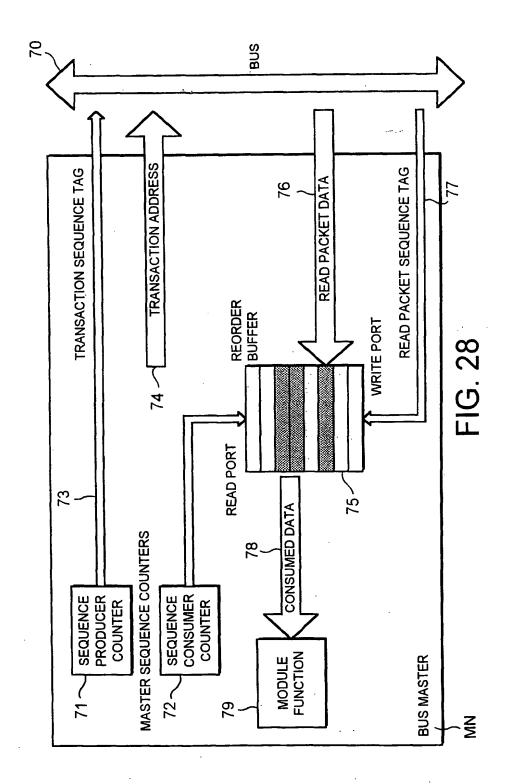
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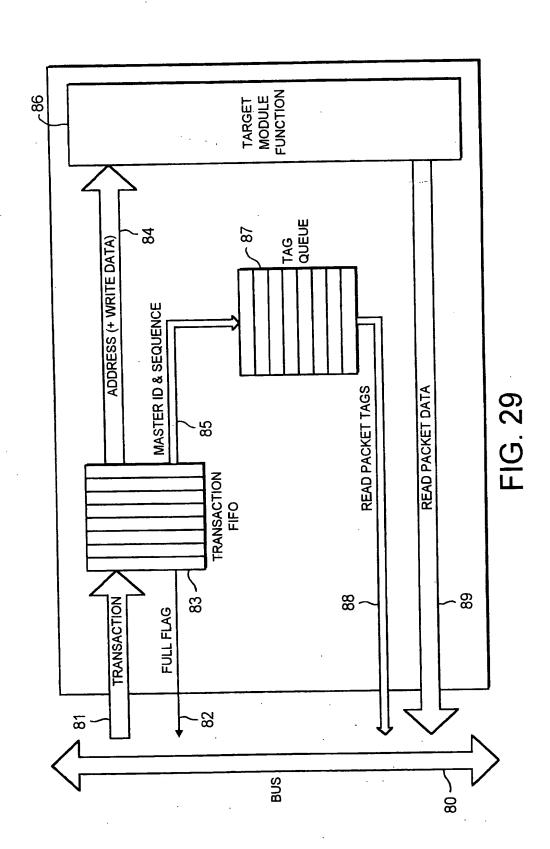
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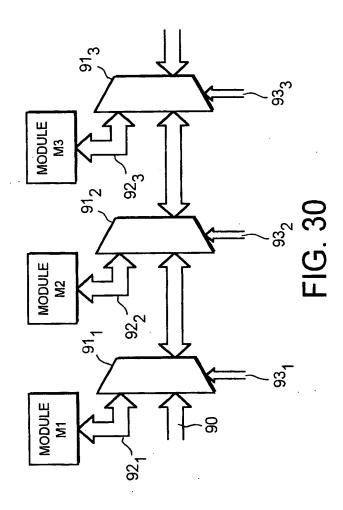
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Inventor: Richard Carl PHELPS et al.

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